

## University of Groningen

### **Pex19p Contributes to Peroxisome Inheritance in the Association of Peroxisomes to Myo2p**

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*Published in:*  
Traffic

*DOI:*  
[10.1111/j.1600-0854.2012.01364.x](https://doi.org/10.1111/j.1600-0854.2012.01364.x)

**IMPORTANT NOTE:** You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2012

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Otzen, M., Rucktaeschel, R., Thoms, S., Ernmrich, K., Krikken, A. M., Erdmann, R., van der Klei, I. J., Emmrich, K., & Krikken, A. M. (2012). Pex19p Contributes to Peroxisome Inheritance in the Association of Peroxisomes to Myo2p. *Traffic*, 13(7), 947-959. <https://doi.org/10.1111/j.1600-0854.2012.01364.x>

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Table S1: primers used in this study

inp2 fw	GCAACAAGTTTGTCTTTTACTTACTTGTGAAACGTTTGTGATTAACCTTAATAATG GATGTCCACGAGC
inp2 rev	AATATGATTAAAGTGTAATTAGTTATTTCAAAGTACATATTAATATATTATCA CGGTGTCGGTCTCG
mut1232 fw	GGGCTGACCAAGCAAAGTGAAAGCTTTGAGGCCCAAGAAGAGACTACAGAGC AAAAAGTTGTCACTCAATTGAAGGG
mut1441 fw	GATGGTACTGAGTGCTTACAACATTTAATATTGACCGCTAAGCTACTGCAAGT CCG
mut rev	CGCTCATCGGTTCCCGATGCTAATTCTAAAAATATATACGGGAACCTTCACC ATTATGG
Y2H-inp2 fw	CGCGGATCCACATGACAACAACTCACGTCC
Y2H-inp2 rev	ATAAGAATGCGGCCGCTCATGAATCATTTCTAGTAATCC
PEX19 fw	GCGCGTCGACAATGCCAAACATACAACAC
PEX19 <sup>C347S</sup> rev	GCGCCCGCGGTTATTGTTGTTTGCGACCGTC
KU1464	CGAGCTCGCGGCCGCATTAGTGCCCGTCTTGAACGACTTG
KU1465	GCGTCGACCGGGATCCCGATGATGCTTGAGAATTCCGAC
OST133	GGATCCCATCATCATCATCATATGCCAAACATACAACACG
RE104	CCCTCGAGGTCGACTTATTGTTGTTTGCAACC
RE2959	GAAACTATCCCATTTTTGTATGAATTAAGGATTACTAGGAAATGATTCACGT ACGCTGCAGGTCGAC
RE2960	GATTAAAGTGTAATTAGTTATTTCAAAGTACATATTAATATATTATCAATCGA TGAATTCGAGCTCG
Sense RE3342	GTACTGAGTGCTTACAACATTTGGAGCAGACCGCTAAGCTACTGC
Antisense RE3343	GCAGTAGCTTAGCGGTCTGCTCCAAATGTTGTAAGCACTCAGTAC
Sense RE3344	ACATTTGATTCAGACCGCTGAGCTACTGCAAGTCC
Antisense RE3345	GGACTTGCAGTAGCTCAGCGGTCTGAATCAAATGT
Sense RE3346	GACCGCTAAGCTACTGCGAGTCCGTAAGTATACTA
Antisense RE3347	TAGTATACTTACGGACTCGCAGTAGCTTAGCGGTC
Sense RE3348	CCCAAGTATTGACTACAATTCAGAAAAGTTGTCACTCAATTGAAGG
Antisense RE3349	CCTTCAATTGAGTGACAACCTTTCTGAATTGTAGTCAATACTTGGG
Sense RE3350	GTATTGACTACAATTCAAAAAGTTGTCGATCAATTGAAGGGTAACGATTTAATT CC
Antisense RE3351	GGAATTAAATCGTTACCCCTTCAATTGATCGACAACCTTTTTGAATTGTAGTCAAT AC
Sense RE3352	CTACAATTCAAAAAGTTGTCACTCGATTGAAGGGTAACGATTTAATTCC
Antisense RE3353	GGAATTAAATCGTTACCCCTTCAATCGAGTGACAACCTTTTTGAATTGTAG